

**POMEGRANATE BABY SUNSCREEN LOTION
POMEGRANATE BUTTER/ZENIGLOSS**

This protective natural emulsion sunscreen provides excellent broad spectrum UV protection, being based on a blend of the inorganic UV absorbers, titanium dioxide and zinc oxide. The Pomegrante Butter and Zenigloss provide an excellent protective, moisturizing barrier on the skin, plus SPF boosting properties. Chamomile floral water and Oat Oil are included to provide skin soothing properties. This formula conforms to current ECOCERT and forthcoming COSMOS organic standards.

	PHASE	INGREDIENT (INCI NAME)	% BY WEIGHT	BATCH SIZE
1.	A	WATER (PURIFIED)	QS	QS
2.	A	GLYCERIN (ORGANIC)	4.00	40.00
3.	A	GLUCONOLACTONE, SODIUM BENZOATE	1.00	10.00
4.	B	CETEARYL OLIVATE, SORBITAN OLIVATE	4.00	40.00
5.	B	POMEGRANATE BUTTER (BEESWAX, OCTYL DODECANOL, PUNICA GRANATUM SEED OIL)	3.00	30.00
6.	B	OLUS OIL	8.00	80.00
7.	B	ISOAMYL LAURATE	5.00	50.00
8.	B	TITANIUM DIOXIDE, ZINC OXIDE, CAPRYLIC/CAPRIC TRIGLYCERIDES, CETEARYL ALCOHOL, CETEARYL GLUCOSIDE, ALUMINUM HYDROXIDE, STEARIC ACID	18.00	180.00
9.	B	AVENA SATIVA (OAT) OIL	2.00	20.00
10.	B	HELIANTHUS ANNUUS, TOCOHPEROL	1.30	13.00
11.	B	ZENIGLOSS (CASTOR ISOSTEARATE SUCCINATE	1.00	10.00
12.	C	ANTHEMIS NOBILIS (CHAMOMILE) EXTRACT, (ORGANIC) POTASSIUM SORBATE, SODIUM BENZOATE, CITRIC ACID	5.00	50.00
13.	D	ESSENTIAL OIL BLEND	QS	QS
		Total	100.00	1000.00

ECOCERT COMPLIANT

Manufacturing instructions:

Combine the ingredients of phase A and heat to 75-75°C.

Heat phase B to 75°C, ensuring the butters and waxes are fully melted before adding the sunscreen blend. Mix well at 75°C and then add to phase A with homogenization. Continue high shear mixing to below 50°C, when the product can be paddle stirred.

Continue paddle mixing until below 35°C, when phase C and the essential oil blend (if using), can be added, mixing well.

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